## MATERIAL SAFETY DATA SHEET (OSHA-20) IN CASE OF LEAK, SPILL, FIRE, EXPOSURE, OR ACCIDENT CALL CHEMTREC: UNITED STATES: 1-800-424-9300 INTERNATIONAL: 202-483-7616 (collect)

08/28/07

Section I Product Identification

## E-137 Red Degreaser

(Red liquid with ether odor)

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Section II Hazard	lous Ingre	dients								
Chemical Name:		%			PEL/OSHA		TLV-ACGIH		CAS NUMBER	
Glycol Ether DPM		6		100		100		34590-94-8		
Sodium Metasilicate		10 50		50			6834-92-0			
Section III Physic	al Data									
Boiling Point: >212 F		Specific Gravity: 1.04			Vapor Pressure: N/A			Volatiles: N/A		
Vapor Density: N/A		Solubility: 100% in water			Evaporation Rate: <1.08			Apper & Odor: See Sec.I		
Section IV Fire & Explosion Data										
NFPA CODES: Health:		1 Flammability: 0		Reactivity: 1			Flash Point: None			
Extinguishing Media: Sand, dry chemicals, dry foam, halon, water.										
Hazardous Decomposition: N/A										
Special Fire Fighting Procedures: This product will not burn or support combustion.										
Unusual Fire & Explosion Hazards: None.										

Section V Health Hazard Data

Permissible Exposure Level: See Section II under PEL/OSHA

### Effects of Overexposure: (Acute & Chronic)

Eyes: Contact can cause slight irritation of the eyes and eyelids.
Skin: Contact of this product can cause slight irritation. There is also possibility of defatting of the skin due to the removal of the skins natural oils.
Inhalation: Fumes are generally considered non-toxic but can cause slight irritation of the nose, nasal passages and lungs.
Ingestion: Can cause slight irritation of the mouth, esophagus and stomach.

Carcinogenicity: NTP: No IARC: No OSHA: No

Signs and symptoms of exposure: See Health effects (Acute & Chronic)

Medical Conditions Aggravated by Exposure: None known.

## **First Aid Procedures:**

Eyes: Flush eyes for 30 minutes with cool water. Consult a physician.

**Skin:** Flush area exposed for 15 minutes with luke warm water. If irritation persists, consult a physician immediately. **Inhalation:** Remove patient to clean atmosphere and administer oxygen if necessary. Consult physician immediately.

Ingestion: DO NOT INDUCE VOMITING. Have patient drink large amounts of milk or water. Consult physician immediately.

Primary routes of entry: Eyes, mouth, skin and nose.

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# E-137 Red Degreaser

Section VI Reactivity

Incompatibility: None known.

Hazardous Decomposition: See Section IV

Hazardous Polymerization: Will not Occur

Stability: Stable

Section VII Spill or Leak Procedures

Steps to be taken in case material is Released or Spilled: Contain spill with dikes of absorbent material such as clay, sand, or vermiculate.

**Waste disposal method:** All hazardous materials must be solidified and disposed of in an EPA approved Class One Facility. Contact State, Local and Federal Laws.

### Section VIII Protective Equipment to be Used

Respiratory Protection: None

Ventilation: None

Protective gloves: Wear-resistant gloves such as rubber, PVC

Eye Protection: Chemical splash goggles

Other protective equipment: None

#### Section IX Special Precautions and Other Comments

Other Controls: None known

Work Practices: Do not mix chemicals unless instructed by qualified personnel.

Hygienic Practices: Safety shower should be easily accessible.

Precautions to be taken in Storing and Handling: Keep this material away from high heat and observe proper housekeeping procedures.

### Disclaimer Of Liability

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End MSDS